Some things get better with age.
I've been with Cargill for 25 years, and not a day goes by that I don't learn something new. I read the papers. I check the farm report. And I always listen to the customers. I keep learning so I can keep helping your farm grow.
My name is Paul.
I am a Certified SolutionPro.

Cargill™

CargillAg.com

© 2007, Cargill, Incorporated

Take guesswork out of welding

Miller Electric Manufacturing Co. has introduced what it calls "the simplest wire welder in the industry" with the new Millermatic 140 with Auto-Set.

The new machine requires the operator to set only the wire diameter and material thickness; the Auto-Set technology handles wire feed speed and voltage.

Auto-Set works with C25 gas (75% argon, 25% carbon dioxide) and either 0.024- or 0.030-inch solid wire. A key-chain guide on material thickness is included with the welder to help the user determine the thickness of the material they are welding.

The Millermatic 140 is available with and without Auto-Set and replaces the Millermatic 135 as the company's basic 115 VAC wire welder for metals as thick as C\zn inch.

The 140 with Auto-Set provides an easy-to-use chart and a manual mode that allows the operator to manually set a wire's feed speed and voltage for broader applications.

MILLERMATIC 140: The new Millermatic 140 replaces the company's popular 135 wire welder with new technology that allows the user to set only wire diameter and material thickness for proper welding setup. The Auto-Set technology automatically sets the machine's voltage and wire feed speed

RETROFIT PRECISION: John Harrison (left) is the inventor of the Smart Nozzle system on the sprayer belonging to Howard Harrison (right). The system is a product of Harrison Ag Technologies of Mobridge, S.D.

Smart Nozzle spoon-feeds through sprayer

Harrison Ag Technologies has introduced its Smart Nozzle system that uses a computer to control individual nozzles on a spray boom through GPS tracking and mapping.

This is a first-of-a-kind system that controls all the nozzles on a large land-based spray vehicle, and can be retrofitted to most self-propelled and pull-behind sprayers.

It cuts costs up to 15% by applying less chemical.

For more information and a video of Smart Nozzle in action, visit www.h-agtec.com.

NEW LINEUP: The Pro 140 is one of eight new midrange Maxxum tractors available from Case IH for 2007. The new tractors offer Tier 3 engines from 90 to 125 horsepower.

Maxxum model lineup expands

Case IH has added Tier 3 power to eight new Maxxum models in the 90- to 120-PTO-horsepower range, and claims better fuel economy and more power options for the 2007 lineup.

The new Maxxum line offers 4.5- or 6.7-liter Case IH engines in the models that fall just below the Magnum and Puma series in size, says Tom Dean, marketing manager for Case IH's midsize tractors.

Five new Maxxum Pro models — the 110, 120, 125, 130 and 140 — sport four-valve-per-cylinder, common-rail electronic fuel injection. The electronics provide for a 25-horsepower boost for PTO and transport loads.

Other Maxxum Pro features include mechanical front drive, deluxe cab, pressure flow compensating hydraulics, electronic draft control and an automatic end-of-row function.

For more information, go online to www.caseih.com/na.